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Joyce Maule
Name

Joyce Maule
Signature

4865-104 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xian-Ping Lu

Serial No.: 10/713,722

Group Art Unit: 1614

Filed: November 14, 2003

Examiner: TBA

Title: Noncyclic 1,3-Dicarbonyl Compounds as Dual PPAR Agonists with Potent Antihyperglycemic and Antihyperlipidemic Activity

Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

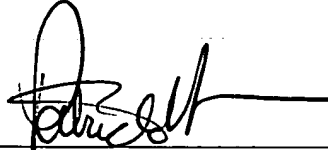
Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicant hereby brings to the attention of the United States Patent and Trademark Office the following documents of which Applicant has been made aware. The documents are listed on the attached PTO Form 1449. Copies of the documents are enclosed.

Applicant submits that this Information Disclosure Statement is submitted prior to the 1st office action.

It is requested that the references be considered by the Examiner and be made of record as part of the available prior art under 37 C.F.R. § 1.104.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Patrick H. Higgins', written over a horizontal line.

Patrick H. Higgins, Reg. No. 39,709
Attorney for Applicant

MATHEWS, COLLINS, SHEPHERD & MCKAY
100 Thanet Circle, Suite 306
Princeton, NJ 08540
(609) 924-8555 - Telephone
(609) 924-3036 - Facsimile

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/713,722
Filing Date	November 14, 2003
First Named Inventor	Xian-Ping Lu
Group Art Unit	1614
Examiner Name	TBA
Attorney Docket Number	4865-104 US

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	3	WO 97/25042	7/17/1997	Smith		
	4	WO 00/08002	2/17/2000	Collins		
	5	WO 01/55085	8/02/2001	Mogensen, et al		
	6	WO 02/26729 A2	4/04/2002	Sahoo, et al		

**Examiner
Signature**

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of origin of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/713,722
Filing Date	November 14, 2003
First Named Inventor	Xian-Pink Lu
Group Art Unit	1614
Examiner Name	TBA
Attorney Docket Number	4865-104 US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	7	T.M. WILSON, et al, "The PPAR's from orphan receptors to drug discovery," J. Med. Chem. 2000 43:527-550, A	
	8	CHAWLA, et al, Nuclear receptors and lipid physiology "Opening the X-files", Science, 2001, vol 294, 1866-1870	
	9	KELLER & WAHLI, "Peroxisome Proliferator-Activated Receptors A Link Between Endocrinology and Nutrition, TEM vol 4, No. 9, 1993, 291-296	
	10	WANG YX et al, "Peroxisome-Proliferator-Activated Receptor o Activaaaaaates Fat Metabolism to Prevent Obesity, Cell, April 18, 2003, vol. 113, 159-170	
	11	LEE, CH et al, Transcriptional Repression of Atherogenic Inflammation: Modulation by PPAR's, Science, vol 302, October 17, 2003, pp 453-457	

Examiner
SignatureDate
Considered

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